

	Type	L #	Hits	Search Text	DBs
7	BRS	L8	0	(piezoelectric and ferroelectric) adj2 (amplifier or transformer or inverter or comparator)	USOCR; EPO; JPO; DERWEN T; IBM_TD B
8	BRS	L9	5	(amplifier or transformer or inverter or comparator) and (shar\$3 or common) adj1 electrode\$1 same (ferroelectric and piezoelectric)	USOCR; EPO; JPO; DERWEN T; IBM_TD B
9	BRS	L10	1	(amplifier or transformer or inverter or comparator) and (shar\$3 or common) adj1 electrode\$1 same (ferroelectric and piezoelectric) not 19	USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B
10	BRS	L11	31	ferroelectric adj1 (layer or element or member) same piezoelectric adj1 (layer or element or member)	USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B
11	IS&R	L12	1	("3754214").PN.	USPAT
12	BRS	L13	0	"2816236".pn. and ferroelectric	USPAT
13	BRS	L14	1	"4586377".pn. and ferroelectric	USPAT

	Type	L #	Hits	Search Text	DBs
1	IS&R	L1	2736	(310/317,328,330,358).CCLS.	USPAT
2	BRS	L2	498	(piezoelectric or ferroelectric) adj2 (amplifier or transformer or inverter or comparator)	USPAT
3	IS&R	L3	17	((("3754214") or ("4868447") or ("3683211") or ("6215227") or ("5673220") or ("20020017836") or ("2347098") or ("2551848") or ("2636135") or ("2834943") or ("2945192") or ("4096756") or ("5410205") or ("5825117") or ("6320300") or ("5537863") or ("5485053") or ("4868447"))).PN.	US-PGPUB; USPAT
4	BRS	L5	17	(piezoelectric or ferroelectric) adj2 (amplifier or transformer or inverter or comparator) same (first or input) and (clamp\$3)	USOCR; EPO; JPO; DERWENT; IBM_TDB
5	BRS	L6	18	(piezoelectric or ferroelectric) adj2 (amplifier or transformer or inverter or comparator) same clamp\$3 not 15	USOCR; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L7	403	(piezoelectric or ferroelectric) adj2 (amplifier or transformer or inverter or comparator) and (stack\$3 or layer\$3)	USOCR; EPO; JPO; DERWENT; IBM_TDB

Searching PCT (Full Text)...

[Search Summary]

Results of searching in PCT (Full Text) for:

piezoelectric near (layer or element or member) and ferroelectric near (layer or element or member) : 17 records

Showing records 1 to 17 of 17 :

Refine Search	piezoelectric near (layer or element or member) and f
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Title

1. (WO 2004/107554) PIEZOELECTRIC MOTOR AND METHOD OF EXCITING AN ULTRASONIC TRAVELING WAVE TO DRIVE THE MOTOR
2. (WO 2004/061989) METHOD OF MANUFACTURING A MULTI-LAYERED PIEZOELECTRIC ACTUATOR
3. (WO 2003/046953) RETAINING DEVICE AND METHOD FOR SUPPLYING HEAT TO OR DISCHARGING HEAT FROM A SUBSTRATE
[Repub: 15.07.2004]
4. (WO 2004/055875) METHOD FOR PREPARING FILM STRUCTURE COMPRISING FERROELECTRIC SINGLE CRYSTAL LAYER
5. (WO 2004/020013) IMPLANT SYSTEM
6. (WO 2003/054592) OPTICAL DEVICE
[Repub: 26.02.2004]
7. (WO 2004/007098) HIGH FREQUENCY AND MULTI FREQUENCY BAND ULTRASOUND TRANSDUCERS BASED ON CERAMIC FILMS
8. (WO 2004/006431) SAW FILTER DEVICE AND METHOD EMPLOYING NORMAL TEMPERATURE BONDING FOR PRODUCING DESIRABLE FILTER PRODUCTION AND PERFORMANCE CHARACTERISTICS
9. (WO 03/054592) OPTICAL DEVICE
10. (WO 03/046953) RETAINING DEVICE, ESPECIALLY FOR FIXING A SEMICONDUCTOR WAFER IN A PLASMA ETCHING DEVICE, AND METHOD FOR SUPPLY HEAT TO OR DISCHARGING HEAT FROM A SUBSTRATE
11. (WO 03/005388) SELF-POWERED SWITCH INITIATION SYSTEM
12. (WO 02/082580) TUNEABLE DIELECTRIC RESONATOR
13. (WO 02/42873) SELF-POWERED TRAINABLE SWITCHING NETWORK
14. (WO 02/19520) RESONATOR WITH PREFERRED OSCILLATION MODE
15. (WO 02/19389) EPITAXIAL TEMPLATE AND BARRIER FOR THE INTEGRATION OF FUNCTIONAL THIN FILM HETEROSTRUCTURES ON SILICON
16. (WO 02/07178) SELF-POWERED SWITCHING DEVICE
17. (WO 99/48083) INERTIAL/AUDIO UNIT AND CONSTRUCTION

Search Summary

piezoelectric NEAR layer: 5043 occurrences in 600 records.

piezoelectric NEAR layer: 5043 occurrences in 600 records.

(piezoelectric NEAR layer AND piezoelectric NEAR layer): 600 records.



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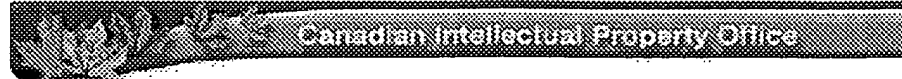
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Query :
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Query: ((ferroelectric <near> (layer or element or member) <and>
piezoelectric <near> (layer <or> member <or> element))) <AND> ((Y)
<in> license) <AND> ((CA) <in> invt_country) <AND>
(ISD>=01/01 /1920) <AND> (ISD<=12/31 /2000)

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Last Modified: 2002-12-31

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RESULT LIST

7 results found in the Worldwide database for:

transformer or inverter or comparator or amplifier in the title AND **ferroelectric and piezoelectric** in the title or :
(Results are sorted by date of upload in database)**1 PIEZOELECTRIC TRANSFORMER**

Inventor: KAWAKAMI YOSHIHIRO; SUZUKI SHIGEYUKI Applicant: NEC TOKIN CORP

EC: IPC: H01L41/107; H01L41/187; (+1)

Publication info: **JP2004134420** - 2004-04-30**2 Single crystal piezoelectric transformer**

Inventor: MASTERS BRETT (US); MACLACHLAN BRIAN Applicant:

(US)

EC: H01L41/107 IPC: H01L41/107

Publication info: **US2003062808** - 2003-04-03**3 METHOD FOR MANUFACTURING PIEZOELECTRIC TRANSFORMER**

Inventor: TANIGUCHI SHINICHI; ISHIZUKA YASUSHI; Applicant: NIPPON CERAMIC KK

(+2)

EC: IPC: H01L41/107

Publication info: **JP2001111130** - 2001-04-20**4 PIEZOELECTRIC MATERIAL, AND PIEZOELECTRIC VIBRATOR, SOUND EMITTER, DETECTOR OF VOICE, ACTUATOR AND PIEZOELECTRIC TRANSFORMER USING THE SAME**

Inventor: KUWATA JUN; OMOTE ATSUSHI; (+1)

Applicant: MATSUSHITA ELECTRIC IND CO LTD

EC: IPC: C04B35/495; A61B8/00; (+5)

Publication info: **JP11322424** - 1999-11-24**5 PIEZOELECTRIC ELEMENT, PIEZOELECTRIC VIBRATOR USING THE ELEMENT SOUNDING BODY, PIEZOELECTRIC ACTUATOR, ULTRASONIC CONTACT AND PIEZOELECTRIC TRANSFORMER**

Inventor: OMOTE ATSUSHI; KUWATA JUN

Applicant: MATSUSHITA ELECTRIC IND CO LTD

EC: IPC: H01L41/09; H01L41/107; (+1)

Publication info: **JP11330578** - 1999-11-30**6 PIEZOELECTRIC TRANSFORMER**

Inventor: SATO MASUJI; WAKATSUKI NOBORU

Applicant: FUJITSU LTD

EC: IPC: H01L41/107; H02M3/24

Publication info: **JP5160460** - 1993-06-25**7 ANTI RESONANT ELECTRODES FOR A PIEZOELECTRIC TRANSFORMER**

Inventor: KAWADA T

Applicant: DENKI ONKYO CO LTD

EC: B06B1/06E; H01L41/107 IPC: H04R17/00

Publication info: **US3851194** - 1974-11-26Data supplied from the **esp@cenet** database - Worldwide